

Abstract

The present invention relates to an apparatus and a method for aligning bank notes in a transport system.

The invention starts out from the facts, that when aligning bank notes in a transport system the alignment of a bank note transported separately in the transport system is detected, that it is checked, whether the detected alignment of the single bank note is a misalignment, that the single bank note according to the detected misalignment is aligned in a desired alignment by a movement of the single bank note in a direction deviating from the transport direction of the transport system, the alignment of the single bank note during the aligning being detected, and the aligning being terminated, as soon as the single bank note has the desired alignment.

(Fig. 1)

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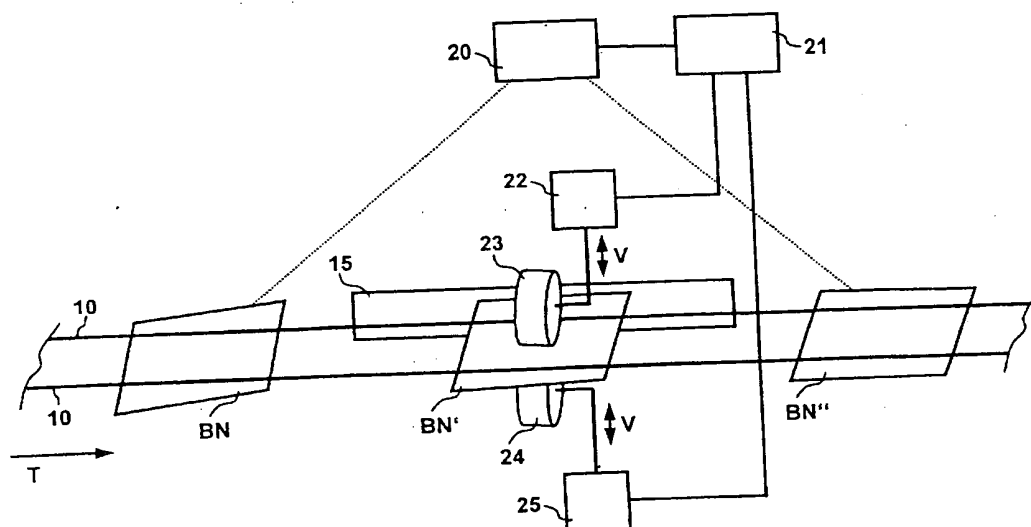
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(54) Title: DEVICE AND METHOD FOR ALIGNING BANK NOTES

(54) Bezeichnung: VORRICHTUNG UND VERFAHREN FÜR DAS AUSRICHTEN VON BANKNOTEN



(57) Abstract: The invention relates to a device and a method for aligning bank notes in a transport system. According to the invention, during the alignment of bank notes in a transport system, the orientation of a bank note transported individually in the transport system is detected, the detected orientation of the individual bank note is checked for errors, and the individual bank note is oriented as desired, according to the detected defective alignment, such that it is displaced in a direction deviating from the transport direction of the transport system. The orientation of the individual bank note is detected during the alignment, and the alignment ends when the individual bank note is aligned as desired.

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